

## MetriXFreight S110

**Never again poor master data quality. With the measurement stations S110 and S140 from company Metrilus, goods dimensioning is child's play. High speed and ease of operation allow weighing and dimensioning goods precisely and easily in warehouse inbound as well as transferring data directly to the WMS.**



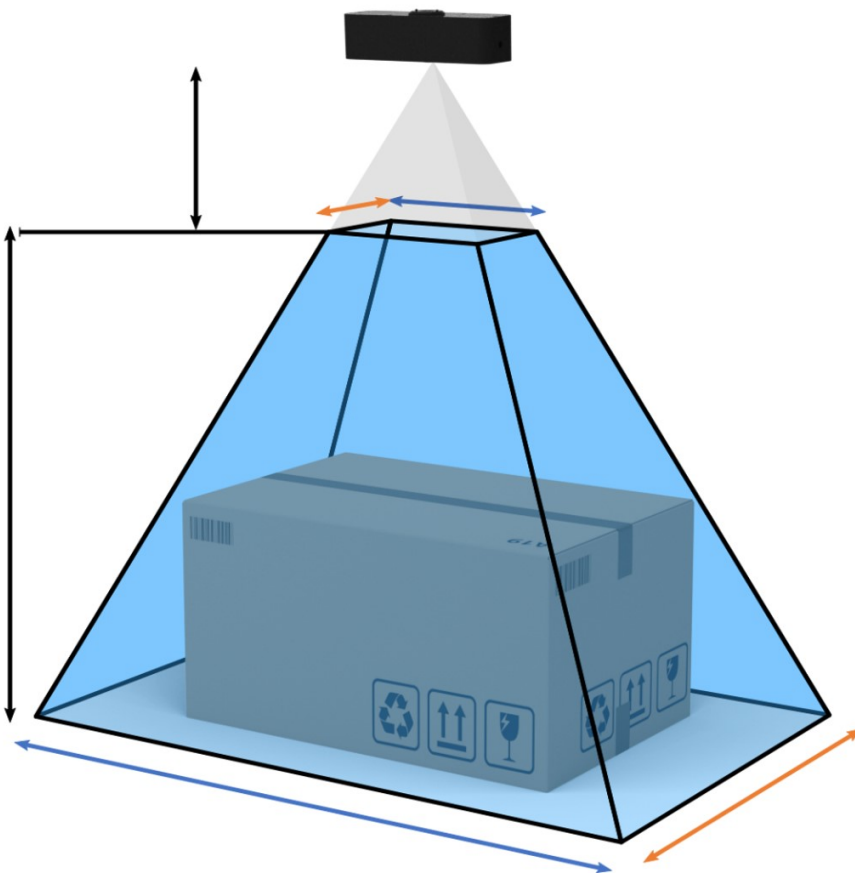
**More information**  
High performance with a wide range of solutions and options.

<b>Manufacturer</b>	Metrilus GmbH	
<b>Measuring device</b>	<b>Specifications</b>	<b>Data</b>
	Device type	Static weight and volume measurement
	Sensor type	3D camera
	Application areas	Warehouses, distribution centers, cross-docking, master data entry
	Measured objects	Cubic and freeform objects, except entirely non-reflective or highly reflective objects
<b>Physical properties</b>	System size	L: 90 cm, W: 90 cm, H: ~ 200 cm (with table), weight: Depending on overall configuration
	Connectivity	Ethernet (Gigabit), serial connection: 2x RS232 (for scales), 2x USB 3.1 Gen 1; 2x USB 2.0, WLAN: optional (via USB hardlock), LTE: optional
<b>Software</b>	Volume measurement	MetriXFreight
<b>Performance features</b>	Maximum girth	1.89 m
	Accuracy	± 5 mm
	Measurement steps	1 mm - variable
	Measuring time	~ 200 ms
	Effective throughput	up to 750 units/h (incl. scan)
<b>Measured values</b>		Min. length: 20 mm, min. width: 20 mm, min. height: 20 mm
		Due to the camera's pyramid-shaped measuring cone, the maximum measurable object sizes vary depending on the object height. Lower object heights allow larger maximum horizontal dimensions, as visualized in the following graphs (info graphics 1 and 2).
<b>System components</b>	S-XPU box	1x
	Table	Mobile workstation system Basic 900x900 mm
	Screen	1x
	Keyboard	Wireless (QWERTZ/QWERTY)
	Battery pack	Optional
<b>Environment</b>	(operational conditions)	Temperature: 0°C - 40°C
		Relative air humidity: 0 - 85 %
	Protection class against environmental influences	IP50
	Light conditions	Inside, no direct sunlight
	Power supply	100 - 240 V AC; 50 - 60 Hz
	Max. current	2.3 A

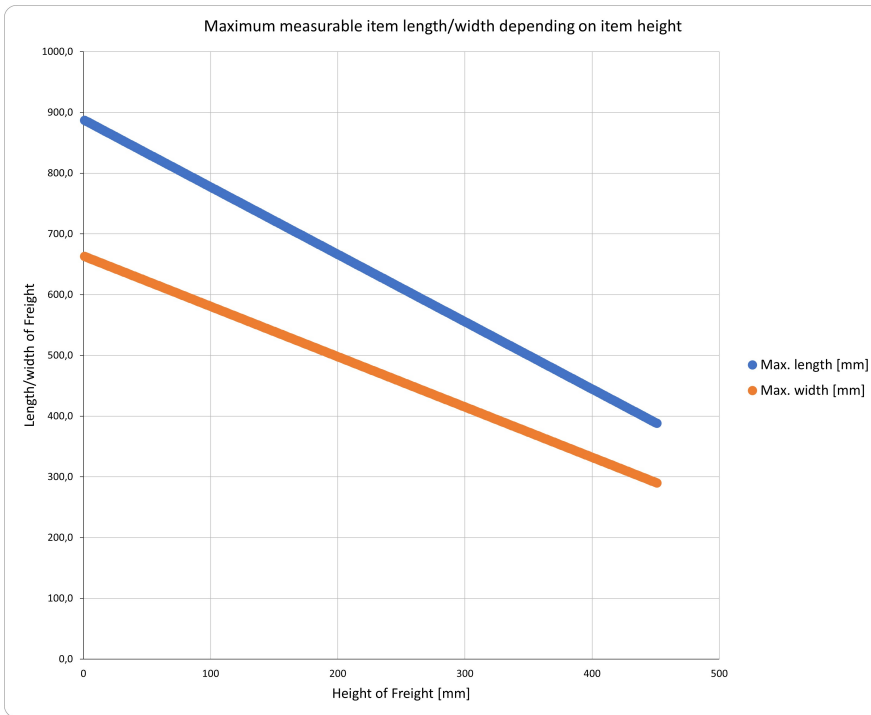
<b>Equipment options</b>	Table scale	Size: 500x400 mm Max. weight: 30 kg (standard) Resolution: 5 g (standard) Scale can be adapted for a project
	Handheld devices & scanner	Yes (only certified scanners)
	Digital caliper	Optional
	Software add-ons	Measuring of multiple packaging units; customizable user interface (master edition)
<b>Data collection</b>	Measured data (standard)	Length, width, height, weight
	Master data (optional)	Additional master data attributes
	Additional information	Full HD color photo of measured object
<b>Data transfer</b>	Triggering the data transfer	Barcode scan, manual confirmation or automatically by stable measurement
	Interfaces	Code128 barcode, FTP, SFTP, REST API, CSV file or e-mail
	Data type	Text/CSV file, JSON/XML, color image
<b>Data storage</b>	Internally	SQL, file
	External	- Local network (sharing, FTP) - Internet (cloud)

*Hardware and software are matched to get the best measurement results.  
Operation of the MetriXFreight software is therefore only permitted in combination with MetriXFreight certified and approved hardware.*

### Info graphics



Info graphics 1



Info graphics 2



Length	Width	Height
23.8 cm	14.0 cm	7.2 cm
0717334245884		
UOM Level each		
Weight Type gross		

MetriXFreight S110 Rep (P1) coded in bavaria

Info graphics 3

**Bizerba SE & Co. KG**  
 Wilhelm-Kraut-Straße 65  
 72336 Balingen

phone: +49 7433 12-0  
 fax: +49 7433 12-2696  
 marketing@bizerba.com

[www.bizerba.com](http://www.bizerba.com)